

**National Center for Environmental Assessment
Weekly Report for November 20th, 2018**

30 Day Outlook for Presentations and External Meetings

Start Date	End Date	Scientist	Event	Location	Topic
28- Nov	28- Nov	Jason Sacks	NCER STAR progress review meeting	EPA	On November 28 th , Jason Sacks was invited to give a presentation providing an overview of the External Review Draft of the Particulate Matter Integrated Science Assessment at the NCER STAR progress review meeting for the Particulate Matter and Related Pollutants in a Changing World grants. In addition to grantees and EPA employees, the meeting will be attended by invited scientists from NOAA and NASA.
28- Nov	28- Nov	Jeff Gift, Allen Davis, Andrew Kraft, and Samantha Jones	New BMDS Training	EPA	On November 28 th , at the request of the State of California EPA (CalEPA and Texas Commission on Environmental Quality (TCEQ), Jeff Gift and Allen Davis will be giving a joint training to CalEPA and TCEQ risk assessors. This training is being organized by Andrew Kraft and Samantha Jones. In addition, Jeff, Allen and Kan Shao (Indiana University) will give a full day training on the use of quantitative dose-response methods and tools, including Bayesian model averaging and BMDS 3.0, at a December 2, 2018 Society for Risk Analysis (SRA) workshop.
29- Nov	29- Nov	NCEA Scientists	CASAC Teleconference for the Review Plan for the Ozone National Ambient Air Quality Standards, External Review Draft (draft IRP)	EPA	The CASAC teleconference to provide comment on the "Review Plan for the Ozone National Ambient Air Quality Standards, External Review Draft (draft IRP)" is scheduled for November 29, 2018 and was announced by an FRN published on November 1, 2018. The draft IRP was prepared by the Environmental Protection Agency's Office of Air Quality Planning and Standards (OAR/OAQPS) and National Center for Environmental Assessment (ORD/NCEA-RTP) as part of EPA's ongoing review of the ozone national ambient air quality standards (NAAQS). The draft IRP is available from the EPA website at https://www.epa.gov/naaqs/ozone-o3-air-quality-standards .

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2- Dec	6- Dec	Ingrid Druwe, Matt Wheeler, Amina Wilkins, Kristina Thayer and Andrew Kraft	Society for Risk Analysis (SRA) Annual Meeting	New Orleans, LA	On December 2 nd – 6 th , Ingrid Druwe, Matt Wheeler, Amina Wilkins, Kristina Thayer and Andrew Kraft will attend the Society for Risk Analysis (SRA) Annual Meeting in New Orleans, LA. Ingrid and Matt will be presenting on In Silico Prediction of Concentration-Response and Cytotoxicity. Amina is on the program committee and co-chair of the Exposure Assessment Specialty Group.
3- Dec	3- Dec	Dustin Kapraun and Paul Schlosser	SRA Annual Meeting	New Orleans, LA	On December 3 rd , Dustin Kapraun and Paul Schlosser will be presenting posters at the Society of Risk Analysis (SRA) annual Meeting.
3- Dec	3-Dec	John Vandenberg	Science Advisory Board for the North Carolina Department of Environmental Quality and Department of Health and Human Services Meeting	EPA	John Vandenberg will participate on in the next Science Advisory Board for the North Carolina Department of Environmental Quality and Department of Health and Human Services. One topic for discussion is the State evaluation of hexavalent chromium, which has been found in groundwater systems throughout the state.
4- Dec	4- Dec	John Vandenberg	Cleaner Air Oregon Hazard Index Technical Advisory Committee Meeting	EPA	On December 4 th , John Vandenberg will participate in the next Cleaner Air Oregon Hazard Index Technical Advisory Committee. This committee has previously provided recommendations on methods the State may use to identify, among priority pollutants, differing target levels of exposure for risk reduction efforts. The next meeting will evaluate results of efforts to apply these methods in support of State rulemaking.
4- Dec	4- Dec	Erin Yost	NC State Guess Lecture	Raleigh, NC	On December 4 th , Erin Yost will teach a class on the IRIS program and animal study evaluation for the Fundamentals of Toxicology class at NC State University.

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4- Dec	7-Dec	Sylvia Lee	National Rivers and Streams Assessment workshop	Boulder, CO	On December 4 th – 7 th , at a workshop in Boulder, Colorado, Sylvia Lee will join partners in OW-OWOW and USGS to provide taxonomic expertise and help create regional diatom voucher floras for the National Aquatic Resource Surveys. Voucher floras are references used and adapted by analysts of biological samples to document taxonomic decisions made during the project, and to obtain a high level of consistency in taxonomic identifications. This is needed for diatoms because the taxonomy of some species is still in flux and new species are often encountered in a project. This is part of an effort to improve the quality of biological data for large-scale bioassessment and monitoring programs of aquatic ecosystems.
10- Dec	11- Dec	Jen Nichols, Michael Stewart, Steve Dutton, and John Vandenberg	NAS Workshop on Strategies and Tools for Conducting Systematic Reviews of Mechanistic Data to Support Chemical Assessment	Washington, D.C.	Jen Nichols, Michael Stewart, Steve Dutton, and John Vandenberg will be attending the NAS Workshop on Strategies and Tools for Conducting Systematic Reviews of Mechanistic Data to Support Chemical Assessment to inform guidance on the consideration of mechanistic evidence in IRIS assessments. Michael will present a poster titled "Using Mechanistic Evidence to Support the Biological Plausibility of Cardiovascular Effects following PM2.5 Inhalation" and Jen will present a poster titled "Implementing machine learning methods into literature searching and screening to identify and categorize mechanistic evidence for the Integrated Science Assessments".
12- Dec	12- Dec	Thomas Johnson	AGU poster on the Fourth U.S. National Climate Assessment (NCA4) Water Chapter	Washington, D.C.	On December 12 th , Thomas Johnson is co-author of a poster entitled "Water: Fourth U.S. National Climate Assessment (NCA4) Volume 2, Chapter 3" that will be presented at the American Geophysical Union (AGU) Fall Meeting in Washington, DC. The poster is included in a special session highlighting key findings from each chapter of the NCA4 report.

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12- Dec	13-Dec	NCEA scientists	The Clean Air Scientific Advisory Committee (CASAC) meeting for review of the Draft Integrated Science Assessment for Particulate Matter (PM ISA)	Arlington, VA	The Clean Air Scientific Advisory Committee (CASAC) meeting for review of the Draft Integrated Science Assessment for Particulate Matter (PM ISA) is scheduled for December 12 th – 13 th in Arlington, VA. The meeting was announced by an FRN published on October 23, 2018. The draft PM ISA was prepared by the Environmental Protection Agency's National Center for Environmental Assessment (NCEA-RTP) as part of EPA's ongoing review of the particulate matter national ambient air quality standards (NAAQS). The draft PM ISA is available from the EPA website at https://cfpub.epa.gov/ncea/isa/recordisplay.cfm?deid=341593 .
TBD	TBD	Robert Sabo and Christopher Clark	Agricultural Issues Forum Conference Call	EPA	In late November/early December (TBD), Robert Sabo and Christopher Clark will be presenting at the EPA-hosted Monthly Agricultural Issues Forum Call on the national inventories of nitrogen and phosphorus. These projects inform several areas of nutrient management, and the calls are attended by EPA, USDA, and USGS offices active in the agricultural topic area.
TBD	TBD	NCEA Scientists	Presentation from Michigan State University on text analysis tools	EPA	In the coming weeks, social scientists from Michigan State University will present to NCEA staff on the text analysis tools they have been developing. This is a follow-up from the Paris Collaboration for Environmental Evidence meeting last spring and will explore potential applications to literature-based synthesis.